SYSTEM AND METHOD FOR FLEXIBLE INSURANCE RATING CALCULATION

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ABSTRACT OF THE DISCLOSURE

A product rate calculation system operating as a rating server (*e.g.,* a process executing on a server computer system, or a process executing on the same computer system as a client process but serving information to the client process)

10   advantageously provides a flexible insurance rating calculation system that can easily be modified and expanded, while still providing quick, and even real-time responsiveness to product rate requests. The product rate calculation system includes an interface to a product information database and a cache for storing product rate information for efficient reuse. The product rate information includes product rate

15   expressions that are parsed and evaluated by an expression evaluation routine to determine a product rate. As part of the evaluation process, additional product rate information (such as look-up table data and numerical constants) as well as consumer information can be used.

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